

PNL 8/005 PVultex

PNL8/005 PVultex is a low ammonia prevulcanised NR latex. It is compounded without thiazole accelerator. Dipped products manufactured from PNL8/005 PVultex by conventional processing techniques should readily meet the Directive 93/11 standard for the level of extractable nitrosamines and nitrosatables. All ingredients used in this PVultex also complies with BGA recommendations.

Types of Applications

PNL 8/005 PVultex has been developed primarily for use in the production of teats and soothers by any of the conventional dipping techniques. In addition to low nitrosamine and nitrosatables teats and soothers produced from PVultex have good colour clarity and resistance to ageing. This PVultex can also be used for other dipped products which require low nitrosamines/nitrosatables content

TYPICAL PROPERTIES			
<u>COLLOIDAL PROPERTIES</u>		<u>PHYSICAL PROPERTIES</u>	
Total Solid Content (%)	60.3	Unaged	
Mechanical Stability (sec)	1200*	Modulus at 700% elongation (MPa)	9.5
Ammonia Content (%)	0.35	Tensile Strength (MPa)	27.0
Ford Cup 3 Viscosity @ 25 ⁰ C(sec)	30.5	Aged (7Days @ 70⁰C)	
pH	10.0	% Retention of :	
		Modulus at 700% elongation	50 min
		Tensile Strength	75*
		<u>NITROSAMINE/NITROSATABLES LEVEL</u>	
		Test Result	
		(EN12868)	
		Total Nitrosamines	<0.01mg/Kg
		Total Nitrosatables	< 0.1 mg/Kg

*Average results

HEAD OFFICE : 9/17 MOO 6, THEPKRASATTRI ROAD, RASADA, MUANG, PHUKET 83000, THAILAND
 TEL : 076 211332, 076-211407 FAX : 076 215966 Tax ID: 0835558007926

FACTORY : 329 MOO 2, THUMYAI, THUNGSONG, NAKORN SRI THAMARAT 80110, THAILAND
 TEL : 075 773123-4, FAX : 075 773122 www.mmguthrie.com.

All information is given in good faith but without warranty. We will not accept liability for any damage, loss or patent infringement resulting from the use of this information.

Recommended Storage Conditions

It is important to store the product under shelter at temperature between 10⁰C and 38⁰C. Creaming of latex may still occurs during storage. Therefore it is necessary to mix well the latex before use. As the product is based on natural rubber latex, changes in colloidal properties may occur upon storage. It is recommended to test the colloidal properties of the latex if it is kept in storage over a long period of time.

Handling Precaution

Before handling any type of latices, read product information, Chemical Safety Data Sheets and container labels for safe use, physical and health hazard information.

Type of Packing

Available in both drum and bulk packing.